the at least one fuel sell system is electrically isolated from the other power generators of the power supply system, and is dedicated to supplying electricity to an assigned electric consuming device; and

the at least one fuel cell system is collocated with the assigned electric consuming device on or in a structural subassembly of the vehicle.

a1

2. (Amended) Power supply system according to Claim 1, wherein said structural component comprises at least one vehicle door on which or in which at least one fuel cell system is arranged for supplying electricity to an electric consuming device of the vehicle door, the consuming device being at least one of a window lift mechanism, an outside mirror heater and an electric mirror adjusting system.

3. (Amended) Power supply system according to Claim 2, wherein said structural component comprises a vehicle seat which can be movably fastened on the vehicle and on which or in which the fuel cell system is arranged for supplying electricity to electric consuming devices of the vehicle seat selected from the group consisting of an electric seat heater and an electric seat position adjusting system.

---

a2

6. (Amended) Power supply system according to Claim 1, wherein the fuel cell system comprises at least one fuel cell and an assigned fuel supply system for the at least one fuel cell.

---

a3 8. (Amended) Power supply system according to Claim 7, wherein said fuel storage device comprises a hydrogen cartridge.

Please add the following new claim:

17. (New) A power supply system for an electric consuming device in a motor vehicle, comprising:

a dedicated fuel cell system connected as an exclusive supply of electric power to said consuming device; wherein

a4

said fuel cell system is electrically isolated from other power generators in said vehicle; and

said fuel cell system is collocated with said electric consuming device, in a structural component of the vehicle.

**(Applicant's Remarks are set forth hereinbelow, starting on the following page.)**